

## Product datasheet for **RC224473L1V**

### VPS13D (NM\_018156) Human Tagged ORF Clone Lentiviral Particle

#### Product data:

Product Type:	Lentiviral Particles
Symbol:	VPS13D
Synonyms:	SCAR4
Mammalian Cell	None
Selection:	
Vector:	pLenti-C-Myc-DDK (PS100064)
Tag:	Myc-DDK
ACCN:	NM_018156
ORF Size:	13089 bp

**ORF Nucleotide Sequence:** The ORF insert of this clone is exactly the same as(RC224473).

**OTI Disclaimer:** The molecular sequence of this clone aligns with the gene accession number as a point of reference only. However, individual transcript sequences of the same gene can differ through naturally occurring variations (e.g. polymorphisms), each with its own valid existence. This clone is substantially in agreement with the reference, but a complete review of all prevailing variants is recommended prior to use. [More info](#)

**OTI Annotation:** This clone was engineered to express the complete ORF with an expression tag. Expression varies depending on the nature of the gene.

**RefSeq:** [NM\\_018156.2](#), [NP\\_060626.2](#)

**RefSeq Size:** 16266 bp

**RefSeq ORF:** 13092 bp

**Locus ID:** 55187

**UniProt ID:** [Q5THJ4](#)

**Cytogenetics:** 1p36.22-p36.21



**MW:** 488.9 kDa

**Gene Summary:** This gene encodes a protein belonging to the vacuolar-protein-sorting-13 gene family. In yeast, vacuolar-protein-sorting-13 proteins are involved in trafficking of membrane proteins between the trans-Golgi network and the prevacuolar compartment. While several transcript variants may exist for this gene, the full-length natures of only two have been described to date. These two represent the major variants of this gene and encode distinct isoforms. [provided by RefSeq, Jul 2008]